

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10724301
Filing Date	2003-11-26
First Named Inventor	ENENKEL, Barbara
Art Unit	1652
Examiner Name	Walicka, M.A.
Attorney Docket Number	1/1411

U.S. PATENTS						<input type="button" value="Remove"/>
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	5179017	A1	1993-01-12	Axel et al.	
	2	6060273	A1	2000-05-09	Dirks et al.	
	3	6063598	A1	2000-05-16	Enenkel et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S. PATENT APPLICATION PUBLICATIONS						<input type="button" value="Remove"/>
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS							<input type="button" value="Remove"/>	
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	9208796	WO	A1	1992-05-29	Immunex Corporation		<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10724301
Filing Date	2003-11-26
First Named Inventor	ENENKEL, Barbara
Art Unit	1652
Examiner Name	Walicka, M.A.
Attorney Docket Number	1/1411

2	9428143	WO	A1	1994-12-08	Targeted Genetics Corporation	<input type="checkbox"/>
3	0393438	EP	A2	1990-10-24	Boehringer Ingelheim International GMBH	<input type="checkbox"/>
4	9405785	WO	A1	1994-03-17	Anmelder Erfinder et al.	<input type="checkbox"/>
5	9715664	WO	A1	1997-03-01	Anmelder Erfinder et al.	<input type="checkbox"/>
6	0034318	WO	A1	2000-06-15	Clontech Laboratories, Inc.	<input type="checkbox"/>
7	0034326	WO	A1	2000-06-15	Clontech Laboratories, Inc.	<input type="checkbox"/>
8	0034526	WO	A1	2000-06-15	Clontech Laboratories, Inc.	<input type="checkbox"/>
9	0104306	WO	A1	2001-01-18	Genentech, Inc.	<input type="checkbox"/>
10	0127150	WO	A2	2001-04-19	Clontech Laboratories, Inc.	<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
--------------------	---------	---	----

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10724301
Filing Date	2003-11-26
First Named Inventor	ENENKEL, Barbara
Art Unit	1652
Examiner Name	Walicka, M.A.
Attorney Docket Number	1/1411

1	STEPHEN F. ALTSCHUL ET AL; Gapped Blast and PSI-Blast: A New Generation of Protein Database Search Programs; <i>Nucleic Acids Research</i> (1997) Vol. 25 No. 17 pages 3389-3402; Oxford University Press.	<input type="checkbox"/>
2	STEPHEN F. ALTSCHUL ET AL; Basic Local Alignment Search Tool; <i>Journal of Molecular Biology</i> (1990) Vol. 215 No. 3 pages 403-410; Academic Press Limited.	<input type="checkbox"/>
3	WARREN GISH ET AL; Identification of Protein Coding Regions by Database Similarity Search; <i>Nature Genetics</i> (1993) Vol. 3 pages 266-272; Nature Publishing Group.	<input type="checkbox"/>
4	MANFRED GOSEN ET AL; Inducible Gene Expression Systems for Higher Eukaryotic Cells; <i>Current Opinion in Biotechnology</i> (1994) Vol. 5 pages 516-520; Current Biology Ltd.	<input type="checkbox"/>
5	MOGENS DUCH ET AL; Determination of Transient or Stable Neo Expression Levels in Mammalian Cells; <i>Gene</i> (1990) Vol. 95 pages 285-288; Elsevier Science Publishers B.V.	<input type="checkbox"/>
6	SHI-ZHEN HU ET AL; Minibody: A Novel Engineered Anti-Carcinoembryonic Antigen Antibody Fragment (Single-Chain Fv-CH3) which Exhibits Rapid, High-Level Targeting of Xenografts; <i>Cancer Research</i> (1996) Vol. 56 pages 3055-3061.	<input type="checkbox"/>
7	JAMES S. HUSTON ET AL; Protein Engineering of Antibody Binding Sites: Recovery of Specific Activity in an Anti-Digoxin Single-Chain Fv Analogue Produced in <i>Escherichia Coli</i> ; <i>Proceedings of the National Academy of Sciences of the United States of America</i> (1988) Vol. 85 pages 5879-5883.	<input type="checkbox"/>
8	ALEXANDER A. KORTT ET AL; Single-Chain Fv Fragments of Anti-Neuraminidase Antibody NC10 Containing Five- and Ten-Residue Linkers Form Dimers and with Zero-Residue Linker a Trimer; <i>Protein Engineering</i> (1997) Vol. 10 No. 4 pages 423-433.	<input type="checkbox"/>
9	BRETT LOVEJOY ET AL; crystal structure of a Synthetic Triple-Stranded Helical Bundle; <i>Research Article</i> (1993) Vol. 259 pages 1288-1293.	<input type="checkbox"/>
10	THOMAS L. MADDEN ET AL; Applications of Network Blast Server; <i>Methods in Enzymology</i> (1996) Vol. 266 pages 131-141	<input type="checkbox"/>
11	YASUMI OHSHIMA ET AL; Signals for the Selection of a Splice in Pre-mRNA Computer Analysis of Splice Junction Sequences and Like Sequences; <i>Journal Molecular Biology</i> (1987) Vol. 195 pages 247-259	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10724301
Filing Date	2003-11-26
First Named Inventor	ENENKEL, Barbara
Art Unit	1652
Examiner Name	Walicka, M.A.
Attorney Docket Number	1/1411

12	PETER PACK ET AL; Tetraivalent Miniantibodies with High Avidity Assembling in <i>Escherichia Coli</i> ; <i>Journal Molecular Biology</i> (1995) Vol. 246 pages 28-34; Academic Press Limited.	<input type="checkbox"/>
13	OLGA PERISIC ET AL; Crystal Structure of a Diabody, a Bivalent Antibody Fragment; <i>Structure</i> (1994) Vol. 2 pages 1217-1226; Current Biology Ltd.	<input type="checkbox"/>
14	STEVEN G. PLATT ET AL; Dot Assay for Neomycin Phosphotransferase Activity in Crude Cell Extracts; <i>Analytical Biochemistry</i> (1987) Vol. 162 pages 529-535; Academic Press, Inc.	<input type="checkbox"/>
15	CHRISTIAN C. SIMONSEN ET AL; Isolation and Expression of an Altered Mouse Dihydrofolate Reductase cDNA; <i>Proceedings of the National Academy of Sciences of the United States of America</i> (1983) Vol. 80 pages 2495-2499.	<input type="checkbox"/>
16	TEIZO YOSHIMURA ET AL; Human Monocyte Chemoattractant Protein-1 (MCP-1); Full-Length cDNA Cloning, Expression in Mitogen-Stimulated Blood Mononuclear Leukocytes, and sequence Similarity to Mouse Competence Gene JE; <i>Febs Letters</i> (1989) Vol. 244 No. 2 pages 487-493; Elsevier Science Publishers B.V.	<input type="checkbox"/>
17	M. WIGLER ET AL; Transformation of Mammalian Cells with an Amplifiable Dominant-Acting Gene; <i>Proceedings of the National Academy of Sciences of the United States of America</i> (1980) Vol. 77 No. 6 pages 3567-3570.	<input type="checkbox"/>
18	STEFFEN FAISST ET AL; Compilation of Vertebrate-Encoded Transcription Factors; <i>Nucleic Acids Research</i> (1992) Vol. 20 No. 1 pages 3-26; Oxford University Press.	<input type="checkbox"/>
19	PETER PACK ET AL; Improved Bivalent Miniantibodies, with identical Avidity as whole Antibodies, Produced by High Cell Density Fermentation of <i>Escherichia Coli</i> ; <i>Bio/Technology</i> (1993) Vol. 11 pages 1271- 1277, Nature Publishing Group.	<input type="checkbox"/>
20	JINGHUI ZHANG ET AL; PowerBLAST: A New Network BLAST Application for Interactive or Automated Sequence Analysis and Annotation; <i>Genome Research</i> (1997) Vol. 7 pages 649-656; Cold Spring Harbor Laboratory Press.	<input type="checkbox"/>
21	DANIEL A HABER ET AL; Chromosome-Mediated Transfer and Amplification of an Altered Mouse Dihydrofolate Reductase Gene; <i>Somatic Cell Genetics</i> (1982) Vol. 8 No. 4 pages 499-508; Plenum Publishing Corporation.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10724301
Filing Date	2003-11-26
First Named Inventor	ENENKEL, Barbara
Art Unit	1652
Examiner Name	Walicka, M.A.
Attorney Docket Number	1/1411

EXAMINER SIGNATURE

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10724301
Filing Date	2003-11-26
First Named Inventor	ENENKEL, Barbara
Art Unit	1652
Examiner Name	Walicka, M.A.
Attorney Docket Number	1/1411

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.
 Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
 None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Edouard G. Lebel/	Date (YYYY-MM-DD)	2007-07-10
Name/Print	Edouard G. Lebel	Registration Number	43742

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 216(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.